

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0109] with the below amended paragraph.

[0109] Non-limiting examples of a pharmacological therapeutic agent that may be used in the present invention include an antihyperlipoproteinemic agent, an antiarteriosclerotic agent, an anti-cholesterol agent, an anti-inflammatory agent, an antithrombotic/fibrinolytic agent, a blood coagulant, an antiarrhythmic agent, an antihypertensive agent, or a vasopressor. In certain aspects of the present invention, anti-cholesterolemic agents are used in combination with the composition of the present invention. Anti-cholesterol agents include but are not limited to HMG-CoA Reductase inhibitors, cholesterol absorption inhibitors, bile acid sequestrants, nicotinic acid and derivatives thereof, fibric acid and derivatives thereof. HMG-CoA Reductase inhibitors include statins, for example, but not limited to atorvastatin calcium (Lipitor®), cerivastatin sodium (Baycol®), fluvastatin sodium (Lescol®), lovastatin (Advicor®), pravastatin sodium (Pravachol®), and simvastatin (Zocor®). Agents known to reduce the absorption of ingested cholesterol include, for example, exetimibe (Zetia®). Bile acid sequestrants include, but are not limited to cholestyramine, cholestipol and colesevalam. Other anti-cholesterol agents include fibric acids and derivatives thereof (e.g., gemfibrozil, fenofibrate and clofibrate); nicotinic acids and derivatives thereof (e.g., niaspan, lovastatin) and agents that extend the release of nicotinic acid, for example niaspan. Anti-inflammatory agents include, but are not limited to non-steroidal anti-inflammatory agents (e.g., naproxen, ibuprofen, celecoxib) and steroidal anti-inflammatory agents (e.g., glucocorticoids).

Please replace paragraph [0126] with the below amended paragraph.

[0126] Human patients with elevated levels of cholesterol (> 200 mg/dL) are administered an approved cholesterol reducing drug either alone or in combination with rhLF for 30, 90 and 180 days. Cholesterol reducing drugs tested include Lipitor® (atorvastatin), Zocor® (simvastatin), and ZetiaZetia® (ezetimibe). Fasting serum is assayed for total cholesterol, HDL, LDL, VLDL, triglycerides and CRP.